

## Technical Data Sheet

### Rack Conformable Audio Cable

**WEST PENN WIRE**



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<b>PART NUMBER:</b>	<b>455</b>
<b>DESCRIPTION:</b>	22/2 Stranded tinned copper conductors, shielded with an overall jacket.
<b>NEC RATING:</b>	CMR, NEC Article 800
<b>APPROVALS:</b>	(UL) Listed
<b>APPLICATION:</b>	Indoor for: Post Production Facilities, Recording Studio, Sound, Audio.

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### Construction Parameters:

Conductor	22 AWG Tinned Copper- Overcoat Tinned
Stranding	7x30
Insulation Material	Polypropylene
Insulation Thickness	0.008" Nom.
Number of Conductors	2 (1 Pair)
Shield	100% Aluminum Polyester Foil
Drain	22 AWG Stranded Tinned Copper- Overcoat Tinned
Jacket Material	PVC
Jacket Thickness	0.021" Nom.
Overall Cable Diameter	0.137" Nom.
Approximate Cable Weight	17 Lbs/1M' Nom.
Flame Rating	UL 1666

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### Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	34 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	67 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom.
Insulation Colors	1. Black, 2. White
Jacket Color	Black
RoHS Compliant	--

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### Mechanical Properties:

Max. Recommended Pull Tension	34 lbs.
Min. Bend Radius (Install)	1.3"

Specification Issue Date: 8/08